

Date	Field ID	Depth	pH	buffer	EC	OM	NO3-N													Total Organic	
							ppm	P ppm	S ppm	K ppm	Ca ppm	Mg ppm	Na ppm	Zn ppm	Fe ppm	Mn ppm	Cu ppm	B ppm	Carbon, % C		
2/29/2024	CLAWS-24BAU01	0-6	5.4	5.84	0.1	3.4	3.2	93	17.3	471.5	873	126.21	20.64	0.71	134.22	47.59	1.19	0.21	NA		
2/29/2024	CLAWS-24BAU01	0-12	5.1	5.8	0.11	2.6	5	76.1	22.4	221.1	1112	135.89	18.91	0.28	86.48	48.37	1.2	0.09	NA		
2/29/2024	CLAWS-24SAP01	0-6	4.9	5.87	0.12	3.6	3.2	85.3	19.6	497.5	800	112.58	15.02	0.52	88.05	42.64	1.04	0.14	NA		
2/29/2024	CLAWS-24SAP01	0-12	5	5.8	0.14	2.8	4.9	81.2	22.9	214.6	948	113.08	16.06	0.29	76	38.91	1.16	0.08	NA		
2/29/2024	APPWS-24BAU01	0-6	5.1	6.1	0.12	3.1	2.4	53.7	5.1	287.2	592	102.88	14.19	0.28	78.72	20.71	0.64	0.05	NA		
2/29/2024	APPWS-24BAU01	0-12	5.9	6.7	0.14	2.3	2.2	30.8	3.2	236.1	973	160.28	15.48	0.1	36.65	8.28	0.52	0.08	NA		
2/29/2024	APPWS-24SAP01	0-6	5.4	6.3	0.06	2.9	2.6	41.9	4.1	263.2	680	117.72	14.51	0.21	55.25	16.05	0.61	0.07	NA		
2/29/2024	APPWS-24SAP01	0-12	6	6.8	0.07	2.2	2.1	32.8	3.8	281.7	1411	239.94	18.86	0.12	35.37	8.83	0.81	0.08	NA		
3/22/2024	ZAKWS-24BAU01	0-6	5.7	6	0.12	3.3	4.28	81.8	14.6	360	1261	185.8	20	2.22	250.07	95.64	2.97	0.42	1.78		
3/22/2024	ZAKWS-24BAU01	0-12	5.9	6.3	0.1	2.4	3.57	53.8	11.8	235.9	1782	255.8	19.7	1.33	237.9	72.56	3.39	0.51	1.18		
3/22/2024	ZAKWS-24SAP01	0-6	5.5	5.9	0.09	3.4	3.92	55.5	11.5	271.3	1282	214.7	20.7	1.3	212.57	88.44	2.91	0.39	1.76		
3/22/2024	ZAKWS-24SAP01	0-12	6.1	6.4	0.1	2.8	3.3	39.3	9.5	238	1997.8	306.7	19.2	1.08	176.17	70.29	3.54	0.43	1.39		
9/12/2024	CLAWS-24BAU01	0-6	5.3	5.9	0.11	3.6	0.8	95.4	16.8	493.2	1123	143.5	7	1.15	205.19	96.66	2.29	2.07	1.18		
9/12/2024	CLAWS-24BAU01	0-12	5.1	5.8	0.09	2.9	1	88.7	17.4	256.9	1180	145.4	7	0.73	191.42	104.72	2.79	1.39	1.96		
9/12/2024	CLAWS-24SAP01	0-6	5.4	6	0.1	4.3	0.8	90.7	18	677.2	1136	129.8	6	1.26	189.73	91.16	2.21	1.6	1.28		
9/12/2024	CLAWS-24SAP01	0-12	5.1	5.8	0.09	3.5	1.5	90.5	20	358	1160.9	116	6.2	0.82	187.03	93.01	2.53	1.52	1.77		
9/12/2024	APPWS-24BAU01	0-6	5.3	5.9	0.12	3.5	0.8	75.6	10.5	456	979	166.5	6.2	0.96	210.43	67.05	2.19	1.68	1.71		
9/12/2024	APPWS-24BAU01	0-12	5.9	6.4	0.11	2.6	0.6	47.6	6.3	373	1570.3	263.5	7	0.72	149.46	45.67	2.9	1.39	1.28		
9/12/2024	APWS-24SAP01	0-6	5.3	6	0.09	3.1	0.8	64.4	10.5	453	1095.4	196.1	9.1	0.98	195.14	59.17	2.45	2.2	1.52		
9/12/2024	APWS-24SAP01	0-12	5.9	6.4	0.12	2.5	0.7	46.8	7.1	386	1536.5	255.2	6.9	0.65	154.75	46.79	2.96	1.32	1.19		
9/12/2024	ZAKWS-24BAU01	0-6	5.5	6.1	0.12	3.6	1.8	58	10.2	305	1297.7	193.2	7.8	1.03	166.84	79.1	2.58	1.63	1.9		
9/12/2024	ZAKWS-24BAU01	0-12	6.1	6.5	0.04	3.1	1.2	39.9	8.2	218	1675.9	243	14.2	2.07	132.94	61.52	2.92	1.96	1.56		
9/12/2024	ZAKWS-24SAP01	0-6	5.3	6	0.09	3.4	3.4	61.7	9.7	304	1025.9	159.6	5.8	1.23	185.02	84.84	2.29	1.64	1.86		
9/12/2024	ZAKWS-24SAP01	0-12	5.7	6.3	0.07	2.7	1.6	51	7.7	209	1446.1	202.9	8.1	0.93	175.56	69.28	2.77	1.58	1.35		